

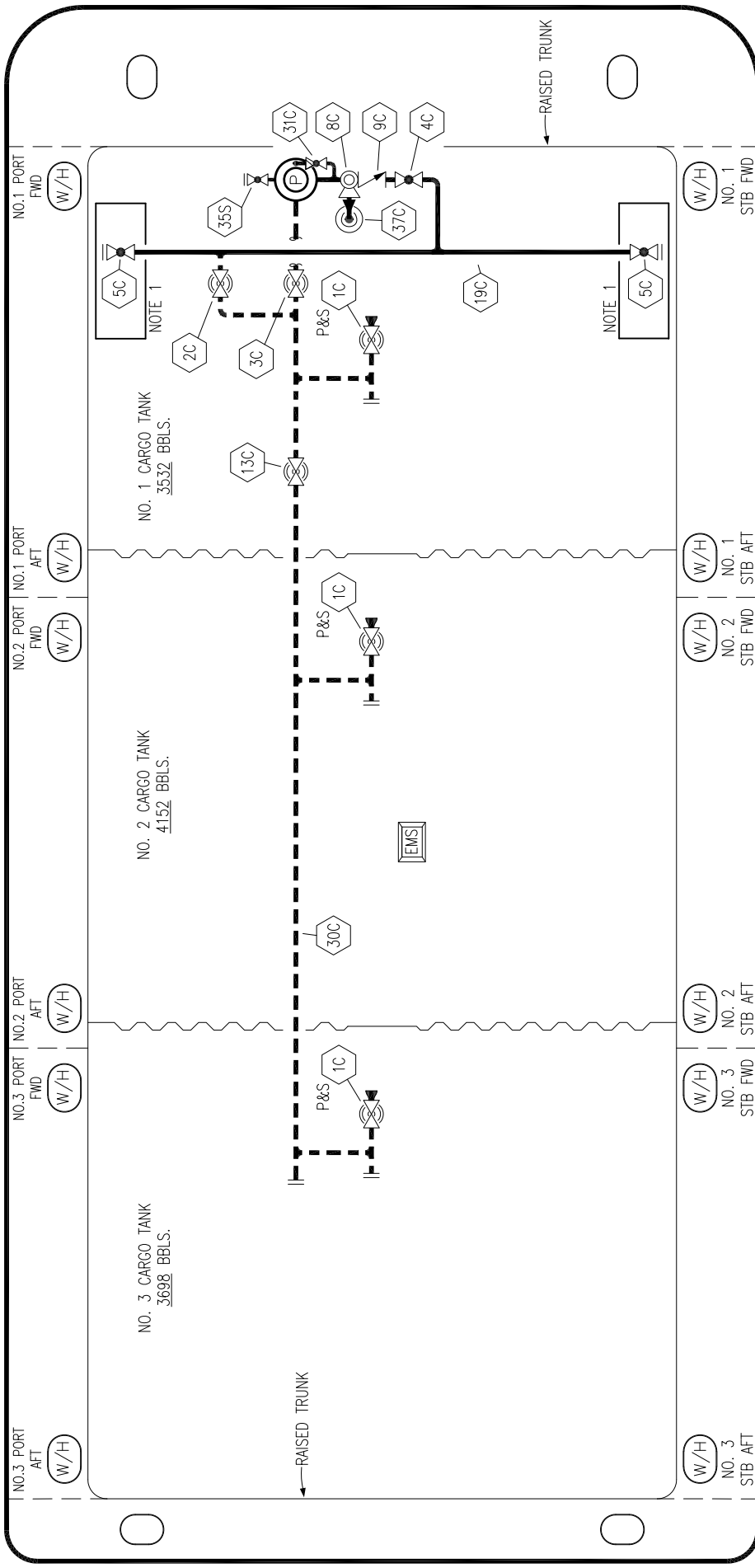
PORT

BOW

STERN

RAISED TRUNK

STARBOARD



NO. 1 CARGO TANK
3532 BBLs.

NO. 2 CARGO TANK
4152 BBLs.

NO. 3 CARGO TANK
3698 BBLs.

NOTE 1

NOTE 1

EMS

| NO | DESCRIPTION | NO | DESCRIPTION |
|-----------------|--------------------------|-----|------------------------------|
| 1C | 8" CARGO TANK VALVE | 13C | 10" CARGO PIPING BLOCK VALVE |
| 2C | 8" LOAD VALVE | 19C | 8" CARGO HEADER |
| 3C | 10" MASTER SUCTION VALVE | 30C | 10" CARGO PIPELINE |
| 4C | 6" DISCHARGE VALVE | 31C | 2" BYPASS VALVE |
| 5C | 8" HEADER VALVE | 35S | 2" STRIPPING VALVE |
| 6" RELIEF VALVE | | 37C | CARGO DROP |
| 8" CHECK VALVE | | | — ABOVE DECK PIPING |
| | | | - - - BELOW DECK PIPING |

NOTE 1: CONTAINMENT P/S

KIRBY INLAND MARINE

CARGO

PIPING FLOW DIAGRAM

CGBM 125

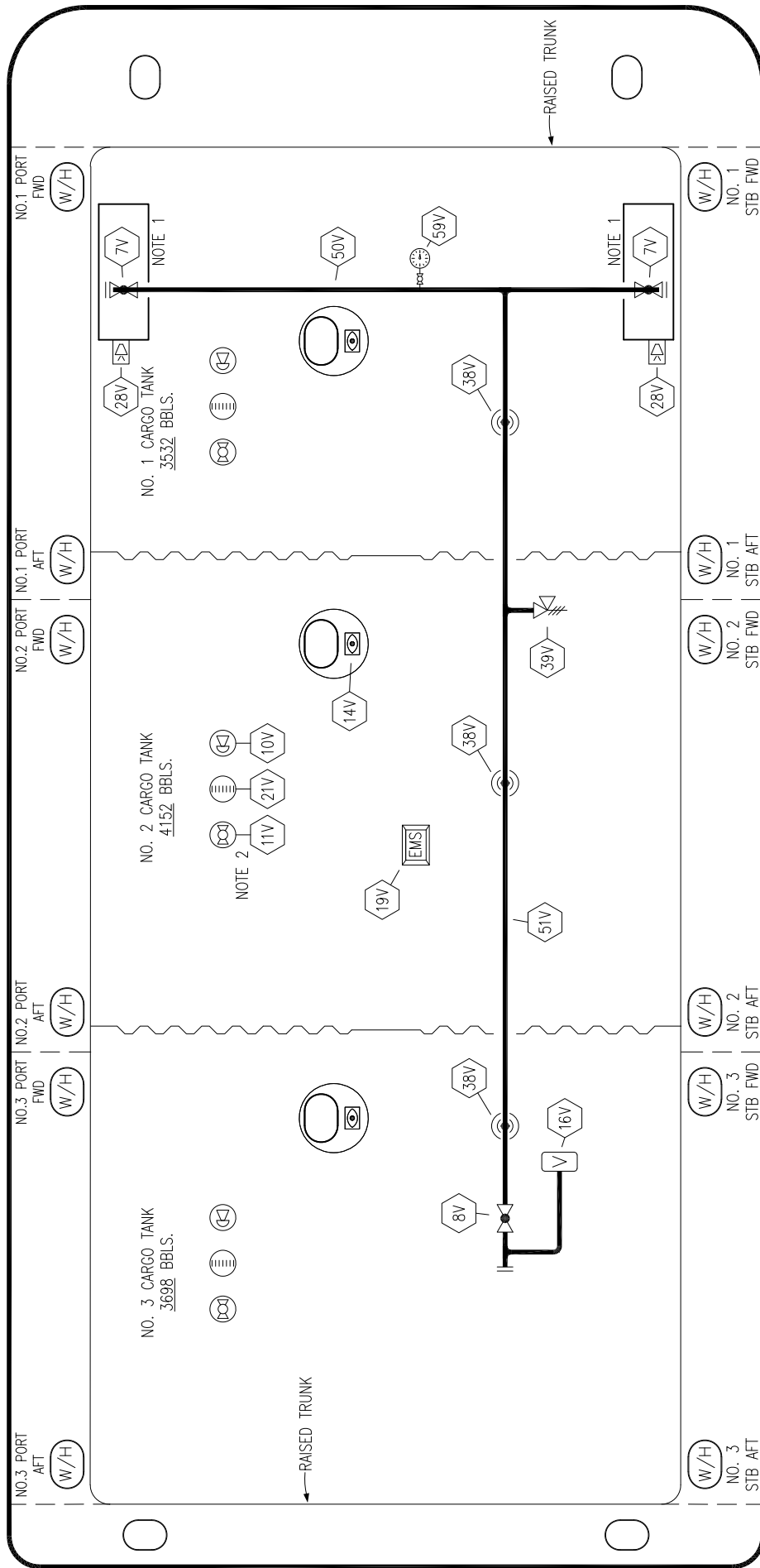
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| REV. | DATE | BY | CHK | APP | REVISION | DESCRIPTION |
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PORT

STERN

BOW




STARBOARD

- | | | | |
|---------|----------------------------|---------------------|-----------------------|
| NO. 7V | DESCRIPTION | NO. 8" HEADER VALVE | DESCRIPTION |
| NO. 8V | 8" VENT STACK VALVE | NO. 28V | DOCK CONNECTION ALARM |
| NO. 10V | HIGH LEVEL/OVERFILL ALARM | NO. 38V | 8" VAPOR PENETRATION |
| NO. 11V | 1-METER GAUGE STACK | NO. 39V | PRESSURE/VACUUM VALVE |
| NO. 14V | SIGHT GLASS | NO. 50V | 8" VAPOR HEADER |
| NO. 16V | VAPOR VENT STACK | NO. 51V | 8" VAPOR PIPELINE |
| NO. 19V | EMERGENCY ENGINE SHUT DOWN | NO. 59V | PRESS/VAC GAUGE |
| NO. 21V | 2" HERMETIC GAUGE | | ABOVE DECK PIPING |

NOTE 2: TYPICAL RIGGING IN EACH TANK

NOTE 1: CONTAINMENT P/S



KIRBY INLAND MARINE

VAPOR PIPING FLOW DIAGRAM

CGBM 125

| | | | | | |
|-------------|----------|-----|--------------|-----|----------------------|
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